August, 1975 C R O S S T A L K Vol. 17-No. 8

Crosstalk is published monthly by the
GLOUCESTER COUNTY AMATEUR RADIO CLUB

THE CROSSTALK STAFF

EDITOR:	Mark Wilson, WB2OSQ
HAM INTERVIEW:	Gurdon Cooper, W2PAX
CONTEST CORNER:	Ken Newman, W2FBF
LES BELLES:	Rose Ellen Bills, WA2FGS
DX:	Wayne Wood, W2SUA
WHAT's UP DOCK?	Bob Doak, WA2AIH
ARRL BULLETINS, ETC.:	Della Parker, W2AFZ
TYPIST:	Bill Frambes, WB2FJE
PRINTER:	Gary Hitchner, WA2OMY
CIRCULATION:	Gary Hitchner, WA2OMY

GCARC OFFICERS, DIRECTORS & TRUSTEES

PRESIDENT:	Doug Gehring, WA2NPD
VICE PRESIDENT:	Rich Netherby, WB2OCR
RECORDING SECRETARY:	Harry McCormick, WA2SEA
CORRESPONDING SECRETARY:	Della Parker, W2AFZ
TREASURER:	Rose Ellen Bills, WA2FGS
DIRECTORS:	Jack White, WA2MEM
	Steve Asay, WA2AXJ
	Ray Metzger, WB2BZY
	Mark Wilson, WB2OSQ
	Wayne Wood, W2SUA
	Ken Newman, W2FBF
TRUSTEES:	Bill Bachman, WA2VEE
	Bud Snyder, WB2TKN
	Milt Goldman, K3WIL
	John Kull, WB2GKH

CLUB NETS

6 M AREC	50.9----Cancelled for summer
10 M Rag Chew	28.8----Friday, 9:30 PM Local Time
Novice	21.115--Cancelled for Summer

NO AUGUST MEETING -- CLUB PICNIC AUGUST 23rd.

**DEADLINE FOR SUBMISSIONS FOR THE SEPTEMBER ISSUE IS SUNDAY, AUGUST 17, 1975. PLEASE MAIL ANY CONTRIBUTIONS TO: MARK WILSON, WB2OSQ,
**

FLASH!

The annual GCARC Picnic has been rescheduled for SATURDAY, AUGUST 23rd, All other details given in last month's Crosstalk still apply.

NOVICE NET

As reported last month, the Novice Net has closed for the summer. The major reason for this is 15 meter summer band conditions. The net will resume operation, this Fall the date to be announced in a future issue of Crosstalk.

FIELD DAY 1975

Well another Field Day has come and gone, so naturally we like to look back and see how successful this year's operations were.

Elsewhere in this issue of Crosstalk, Ken Newman will report on Field Day scores for this year as compared to past years, and etc.

Without taking scores into consideration, and after analyzing other aspects of our F.D. operations, I'm under the impression that this was probably one of the most successful Field Days that the club has enjoyed.

One of the things that Field Day seems to have in common with GCARC is bad weather. Once again this year we had our share of rain, which seems to really dampen our set-up, but it really doesn't seem to dampen our enthusiam for the exercise.

I think that this year we probably had more visitors to the Field Day site than any previous F.D. that I can remember, both club members and non-members. I honestly believe the reason for this was the publicity that we received through the efforts of Steve Asay, and also due to Amateur Radio Week activities on the preceding weekend that were under the capable guidance of Bill Conrad.

Out of a total club membership of 72, I counted 38 of our members at the site, and I may have missed some. If you can get better than 50% participation at any kind of a club function you are doing better than average.

Two or three months prior to Field Day I made the statement that due to the ever increasing cost of food, each person that participated in F.D. would be expected to provide their own food. At the last minute I figured on providing a late evening snack for those at the site. So thanks to the efforts of Steve Asay's mother, we were provided with hot meat ball sandwiches, we also had some delicious salads provided by Mrs. Newman and Mrs. Netherby.

FIELD DAY (Cont'd.)

Probably one of the things that contributed the most to the success of our F.D. was the very generous donation of gasoline by Russ Martin, and we also had gas donated by Steve Blasko.

Of course much credit must be given to individual band chairmen, who did a excellent job despite the adverse weather conditions. Also a lot of credit goes to the persons that did the operating and logging.

Credit should also be given our power chairman, Fred Cowgill and the assistance provided by Bob Meis.

Another milestone of progress in Amateur communications on F.D. was established this year by Ken Newman and his contacts via the OSCAR Satellite.

Finally, I would like to thank each and everyone that did so much to make this one of our most successful Field Days. And let's hope that next Field Day we enjoy some decent weather.

De

Harry, WA2SEA
Field Day Chairman

1975 FIELD DAY RESULTS

	Phone QSO		CW QSO		TOTAL
40 Meters	222		189		411
80 Meters	213		125		338
20 Meters	111		183		294
2 Meters	160		--		160
15 Meters	30		31		61
6 Meters	35		--		35
160 Meters	--		23		23
10 Meters	15		1		16
OSCAR 6	--		3		3
TOTAL	786		555		1341
	X 1		X 2		
	786	+	1110	=	1896
			Power		X 2
			TOTAL POINTS		3792

Bonuses claimed for 100% Emergency Power, Publicity and OSCAR.

OTHER YEAR's

1970 -- 1363 QSO
1971 -- 1265 QSO
1974 -- 1455 QSO
1975 -- 1341 QSO

HAM RADIO WEEK DISPLAY

June 17--23, 1975 was National Ham Radio Week. The GCARC set-up a Display at the Collegetown Shopping Center, Delsea Drive, Glassboro, on Saturday June 21. An on-the-air station was included operating on 2 FM, 20, 15 and 10 meters. The airways cooperated and activity was good.

Several people stopped by to look over the equipment and asked questions. Some of the people did not stop on there own, so Doug, WA2NPD, stopped them to explain what was going on. The usual reaction to this was "What are you trying to sell, buddy?" A few people expressed an interest in becoming hams. About twenty Club members showed up throughout the day.

Thanks go to Bill, WB2FIB, for getting permission to use the shopping center. Also to, Ray, WB2BZY; Wayne, WA2VOY, and Mark, WB2OSQ for bringing equipment and to everybody that showed up to lend a hand.

73 Steve, WA2AXJ

SWAP SHOPPE

FOR SALE: Senior Volt-Ohmyst Model WV-98A, Good condition, $25.
Contact Steve, WA2AXJ

FOR SALE: (2) Collins R390A receivers, $250.00 each.
Contact "Buzz" Anthony after 6 PM.

FOR SALE: TA3640 Mosley Beam in good condition, Simpson 260-5 VOM.
Contact Bill, WB2FJE after 6 PM

FOR SALE: 6 Meter 4 Element Beam in good condition. For information,
Contact Milt Goldman, K3WIL

FOR SALE: T51 Motorala 6 Meter FM Transceiver, with cables, relay, control head and Phila., WR3ABE crystals and 525 crystals for simplex operation. 50 watts output, with 6 meter whip. $55. Contact Bill Frambes, WB2FJE after 6 PM
Also 6 meter 8 Element HiGain beam, 10 dollars.

16 th ANNUAL NEW JERSEY QSO PARTY----AUGUST 16--18, 1975

The Englewood Amateur Radio Association, Inc., invites all amateurs the world over to take part in the 16th Annual New Jersey QSO Party.

RULES: (1) The time of the contest is from 2000 GMT Saturday August 16 to 0700 GMT Sunday August 17 and from 1300 GMT Sunday August 17 to 0200 GMT Monday August 18. (2) Phone and CW are considered the same contest. A station may be contacted once on each band--phone and CW are considered separate bands. New Jersey stations may work other New Jersey stations. (3) General call is "CQ New Jersey" or "CQ NJ." New Jersey stations are requested to identify themselves by signing "DE NJ" on CW and "New Jersey calling" on phone. Suggested frequencies are: 1810, 3535, 3735, 3905, 7035, 7135, 7235, 14035, 14280, 14280, 21100, 21355, 28100, 28600, 50-50.5, 144-146. Suggest phone activity on the even hours; 15 meters on the odd hours (1500 to 2100 GMT); 160 meters at 0500 GMT. (4) Exchange consists of QSO number, RST, and QTH (ARRL Section or country). New Jersey stations will send county for their QTH. (5) Scoring: out-of-state stations multiply number of complete contacts with New Jersey stations times the number of New Jersey counties worked (maximum of 21). New Jersey stations: W-K-VE-VO QSOs count as 1 point; DX stations count as 3 points. Multiply total number of points times the number of ARRL Sections (including NNJ and SNJ - maximum of 75). KP4, KH6, KL7, KZ5, etc. count as both 3 point DX contacts and as section multipliers. (6) Certificates will be awarded to the first place station in each N.J. County, ARRL Section, and Country. In addition, a second place certificate will be awarded when four or more logs are reeeived. Novice and Technician certificates will also be awarded. (7) Logs must also show GMT date and time, band, and emission, and be received not later than September 13, 1975. The first contact for each claimed multiplier must be indicated and numbered and check list of contacts and multipliers should be included. Multi-operator stations should be noted and calls of participating operators listed. Multi-operator stations should be noted and calls of participating operators listed. Logs and comments should be sent to Englewood Amateur Radio Association, Inc., 303 Tenafly Road, Englewood, New Jersey 07631. A size #10 SASE should be included for results. (8) Stations planning active participation in New Jersey are requested to advise the EARA by August 2nd of your intentions so that we may plan for full coverage from all counties. Portable and mobile operation is encouraged.

LES BELLES -- by Rose Ellen--WA2FGS

The National Association of Music Teachers took a "People-to-People" tour in 1974 and again 1975. This tour was initiated by President Eisenhower as a goodwill promotion and he is quoted as saying "the tour will be an understanding between people and a passport to peace".

Representatives from 17 different states included WA2FGS being the only one from New Jersey to go on this mission.

Briefly, the tour covered the following:

LES BELLES (Cont'd.)

Kenndy airport to Amsterdam, Holland where we visited the Allsmeer Flower Auction, the Madurodam Minature Village, the Delft Factory, The Hague, the American Embassy and the Conservatory where teachers and students alike were our dinner guests at the Hotel Pultizer. A visit to the Gassan diamond factory (largest exporter in the world) a tour of the church where Rembrandt is buried, the museum where many of the originals are hung including the painting used by Dutch Masters' cigars which is in life size was most enjoyable. This chestnut tree lined city also gave us the opportunity to take a long boat ride on many of the canals. Dutch Airlines to East Berlin and a train to Leipzig, Germany where the sunrise came at 4 A.M. This 800 year old city had many lime trees and lilacs growing. We visited the University (re-named Karl Marx in 1953), The St. Thomas Church and heard the famous boy's choir and saw the organ used by J.S. Bach. There is a new organ presently used which was donated by Albert Schweitzer. At the Conversatory we met the teachers and heard the students play and also had them as our guests during our stay. A special chair designed by Director Fisher is found throughout the school. It has several layers of wood so that different sized people can immediately change the level of the chair before the piano. Visited Neissen porcelain factory where the Dresden china is made and the Albertsburg Castle where they rang the bells especially for us. Visited a Russian Church - notice no organ and only acapella music here. A 120 ft. high steeple was of 4 kilogram gold. Motor coach on to Dresden where beer also is served at all meals we attended concerts and saw the Opera Fidela. By train an all day trip thru Czechosolvakia. Meal on trip was Ox marianated in wine. Rode along the Elva River arriving in Vienna in time for the Corpus Christi procession from St. Stephens' Church and also about the same time as President Ford's arrival. We visited the Embassy and the Conservatory and saw the Opera Toska. Going by Russian airlines to Kiev, we found this to be a beautiful city that is 60% parks and it was also very evident that all males were clean shaven and short hair. Many poplar trees were seen around the city. The subways were spotless and all streets were crossed underground. Vodka was served at all meals along with several wines at lunch and dinner. We saw the Opera Barber of Saville and also visited the Conservatory and heard many artists perform. These people were our guests at a restaurant outside of the city. Again Russian airlines to Budapeast, Hungary where we had the opportunity to see and hear the native instrument the Cymbola. We attended a Folklore concert and had a complete tour of the Opera House and saw many possessions of Lizt. Mr. Davis of the Embassy spent much time with us. We also saw the Ballet - The Fountains of Bakhchiseray.

By Swissair over to Zurich we spent the greater part of one day in Switzerland and were able to see the beauty of the Alps. Swissair again to Barcelona, Spain we visited the Palace of Music Conservatory and saw the Flanenco dancers. Many musical instruments were found in the museum collected from old estates. Several bellows organs were available for us to play if we wished. Visit the church where Columbus returned in 1493 and in the front, folk dancers appear in costume, daily. We took the sky cable ride across the Mediterranean Sea to view the city at 500 feet up. On our return we changed planes in Madrid and after seven hours and 15 minutes on the 747 Jumbo arrived back in Kennedy and the jet lag right with us. This report has been condensed to save space.

Anyone wishing more detail can have it for the asking. 73 Rose Ellen.